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IN THE CLAIMS

The following listing of the claims is provided in accordance with 37 C.F.R.

1.121:

1. (Previously Presented) A burner assembly comprising:
a burner grate comprising a plurality of humps, integrally formed in a glass ceramic cooktop, and distributed around an opening in the cooktop; and
a burner, positioned in the opening and comprising a plurality of burner ports to provide a flame, wherein the burner is configured to restrict flame formation out of the burner in selected areas of the burner as a function of non-symmetrical spacing between the burner ports.
2. (Previously Presented) The burner assembly of claim 1, wherein spacing between a first set of the burner ports and a second set of the burner ports is not equal.
3. (Canceled)
4. (Previously Presented) The burner assembly of claim 1, wherein a burner ports are spaced apart such that flame formation out of the burner ports is not directed toward the burner grate.
5. (Previously Presented) The burner assembly of claim 1, wherein a subset of the burner ports are arranged at an angle with respect to a radial direction so that flame formation at least out of the subset of burner ports is directed away from the burner grate.
6. (Previously Presented) The burner assembly of claim 5, wherein the burner ports arranged at an angle comprise a single inlet end and a bifurcated outlet end, such

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that flames exiting at respective outlets at the outlet ends are directed away from the burner grate.

7. (Canceled)

8. (Original) The burner assembly of claim 1, in combination with a cooking appliance.

9. (Canceled)

10. (Currently Amended) A burner assembly comprising:

a burner grate comprising a plurality of humps, integrally formed in a glass ceramic cooktop, and distributed around an opening in the cooktop; and

a burner, positioned in the opening and comprising a plurality of flame-free restricted portions between burner ports, wherein the flame-free restricted portions are positioned to coincide with the burner grate proximate the burner, causing flames produced by the burner to be directed away from the [a] burner grate.

11. (Canceled)

12. (Previously Presented) A system comprising:

a burner grate; and

a burner comprising a first plurality of burner ports configured to provide a first unrestricted flame flow out of the burner, and a second plurality of burner ports configured to provide a second restricted flame flow out of the burner based at least in part upon positioning of the burner with respect to the burner grate.

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13. (Previously Presented) The system of claim 12, wherein the burner grate comprises a plurality of humps integrally formed in a glass ceramic cooktop and distributed around an opening in the cooktop adapted to accept the burner.

14. (Previously Presented) The system of claim 13, wherein the second plurality of burner ports are positioned in the burner at locations selected to correspond with the burner grate when the burner is positioned in the burner assembly.

15. (Previously Presented) The system of claim 13, wherein the second restricted flame flow is restricted due to an outlet port size of the second plurality of burner ports in relation to an outlet port size of the first plurality of burner ports.

16. (Previously Presented) The system of claim 13, wherein the second plurality of burner ports are positioned in the burner at an orientation designed to direct flame away from the burner grate when the burner is positioned in the burner assembly.

17. (Previously Presented) The system of claim 16, wherein the second plurality of burner ports are oriented to direct the second flame flow at an angle with respect to a radial direction out of the burner.

18. (Previously Presented) The system of claim 12, wherein the second plurality of burner ports are configured to restrict flame formation out of the burner in at least one area above the burner.

19. (Previously Presented) The system of claim 12, wherein the second plurality of burner ports are configured to restrict flame formation out of the burner in at least one area beside the burner.

20. (Canceled)